

ASSIGNMENT

WHEREAS I, Alexandre Blais, a citizen of Canada, residing at #3-421 Whitney Ave., New Haven, CT, U.S.A. 06511, ASSIGNORS, am the inventor, jointly with Lianao Wu, a citizen of China, residing at 23 Davisbook Blvd, Toronto, Ontario, Canada, M1T 2H6; and Daniel Lidar, a citizen of Israel, residing at 22 Wroxeter Ave., Toronto, Ontario, Canada, M4K 1J6, of the invention in METHODS OF SINGLE QUBIT GATE TELEPORTATION for which we have executed an application for a Patent of the United States

☒ which is identified by Jones Day docket no. 706700-999148

☒ which was filed on July 25, 2003, Application No. 10/628,128

and WHEREAS, D-WAVE SYSTEMS, INC., a Canadian corporation having a place of business at 320-1985 West Broadway, Vancouver, British Columbia, Canada, V6J 4Y3, ASSIGNEE is desirous of obtaining our entire right, title and interest in, to and under the said invention and the said application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said ASSIGNORS, have sold, assigned transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, our entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

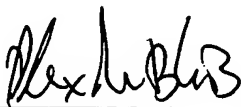
AND WE HEREBY authorize and request the Commissioner of Patents and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

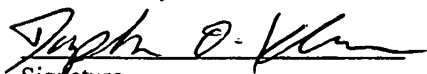
IN TESTIMONY WHEREOF, We hereunto set our hand and seals the day and year set opposite our respective signatures.

Date May 19., 2005



Alexandre Blais L.S.

Witnessed by:



Signature

Daphne O. Klemme

Printed Name